

DESIGN SUMMARY
(Road Project)

Date _____

Route: _____

Des. No.: _____

Project No.: _____

County: _____

Federal Oversight: Yes No [Click on appropriate box.]

Location and Project Description:

This project involves the improvement of a segment of _____, about _____ of _____ to about _____ of _____.

This road reconstruction project will _____.

[Additional discussion in this area should be limited to significant county road relocations, less than desirable intersection sight distance, underground storage tanks, channel relocation, clearing of wooded/forest areas, significant historical/archaeological considerations, sidewalks and design exceptions.]

Need for Improvement:

The existing roadway consists of _____ driving lanes each of which is about _____ in width. The present highway right-of-way width along this portion of _____ is about _____.

[Any design exceptions, underground storage tanks, channel relocation, clearing of wooded/forest areas, sidewalks and less than desirable intersection sight distance should be mentioned here.]

Route _____ Des. No. _____

Prior Studies and Considerations

Environmental Assessment Approval Date: _____

Environmental Assessment Addendum Approval Date: _____

Preliminary Field Check Held: _____

Environmental Permit Required	Date Received
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_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

[If not received yet, enter Pending.]

The proposed design is consistent with the approved environmental documents.

Design Data

Project Design Criteria: _____

Functional Classification: _____

Terrain: _____

Design Speed: _____

Posted Speed: _____ mph

Access Control: _____

Number of Lanes and Width: _____ at _____

Shoulders (Width and Type): _____

Maximum Right-of-Way Width: _____

Minimum Right-of-Way Width: _____

Route _____ Des. No. _____

Traffic Data

AADT (20__): _____ VPD
AADT (20__): _____ VPD
DHV (20__): _____ VPH
Comm. Veh.: _____ % DHV
 _____ %AADT

Description of Right-of-Way

The proposed project will require an additional _____ of permanent right-of-way. An additional _____ of temporary right-of-way will be required for _____ from the properties as follows:

Parcel	Property Owner(s)	Station	Offset
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Relocations of businesses or residents will be required of the properties as follows:

Parcel	Property Owner(s)	Station	Offset
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Estimated Costs

	Year: _____	Year*: _____
Preliminary Engineering:	\$ _____	\$ _____
Right-of-Way:	_____	_____
Construction:	_____	_____
Total Cost:	\$ _____	\$ _____

* _____ % annual inflation is used for projection

Route _____ Des. No. _____

Maintenance of Traffic During Construction

During construction, traffic will be [click on one]

maintained by utilizing the existing roadway of _____.
placed onto an official detour over State routes would use portions of _____ and _____, adding _____ to a through trip. Local routes could be used by local traffic adding _____ to a through trip. Delay to emergency and public services would be about _____ minutes using the detours. The cost to the public to use the detours would be \$_____, assuming _____% use the local detour, or _____ AADT, during a _____ day detour, and \$_____ / _____ user cost.

Mitigation Measures

The following project-specific mitigation measures are required.

[Click on one box for each statement.]

Yes No Woody revegetation will be placed in specific areas.

Yes No “Do Not Mow or Spray” signs will be posted along the right-of-way.

Yes No “Do Not Spray” signs will be posted along the right-of-way, since legume seed mixture will be used.

Other Specific Mitigation Measures:

[Add any other appropriate items, e.g., date restrictions on tree clearing or channel excavation.]

Route _____ Des. No. _____

Public Involvement

No views or opinions other than those of the officials of the highway organizations and the affiliated workers have been expressed in this report. [Click on one box for each statement.]

Yes No An opportunity for a public hearing will be offered through advertising in local newspapers. Any opinions or comments received by the published deadline will be added to this report.

Yes No A public hearing will be scheduled. Any comments received at the public hearing will be added to this report including their resolutions.

Design Engineer

_____ : _____

Attachments: [Click on one box for each statement.]

Yes No Field Check Report

Yes No Fish and Wildlife Meeting Report

Yes No Public Hearing Transcript

Yes No Public Hearing Comments and Resolutions